

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 00,236-A)

In re Application of:)
)
Chen, et al.)
)
Serial No.: 09/773,103)
)
Filed: January 31, 2001)
)
For: Broadband Communication)
Access Device)

Art Unit: 2661

Examiner: To Be Assigned

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OCT 23 2001

Technology Center 2600

Commissioner for Patents
Washington, D.C. 20231-9999

INFORMATION DISCLOSURE STATEMENT LETTER

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application. Copies of the references are enclosed. Copies are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

Portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is indented as to the relative importance of any portion of the references. This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within

the meaning of 35 U.S.C. sections 102 or 103.

CITED REFERENCES

U.S. Patents:

<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Filing Date if Appropriate</u>
5,910,970	06-08-99	Xiaolin Lu	375	10-31-96
5,889,856	03-30-99	O'Toole, et al.	379	05-22-97
5,408,260	04-18-95	Ephraim Armon	348	01-11-94
5,627,501	05-06-97	Biran, et al.	333	04-05-95
5,822,374	10-13-98	Howard E. Levin	375	06-07-96
5,521,906	05-28-96	Grube, et al.	375	01-26-95
5,619,505	04-08-97	Grube, et al.	370	01-26-95
5,519,731	05-21-96	John M. Cioffi	375	04-14-94
6,208,637	03-27-01	Eames	370	01-15-99
6,049,531	04-11-00	Roy	370	07-14-97
5,999,518	12-07-99	Nattkemper et al.	370	12-04-97

Other Documents

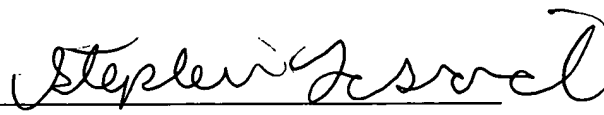
1. ADSLForumTR-001, "ADSL Forum System References Model," ADSL Forum Technical Report, May 1996, Pgs. 1 to 7.
2. Technical Report TR-002, "ATM over ADSL Recommendations," ADSL Forum Technical Report, March 1997, Pgs. 1 to 17.
3. Technical Report TR-007, "Interfaces and System Configurations for ADSL: Customer Premises," ADSL Forum Technical Report, March 1998, Pgs. 1 to 26.
4. Kyees, P.J. et al., *ADSL: A New Twisted-Pair Access to the Information Highway*, **IEEE Communications Magazine**, Vol. 33, Issue 4, April 1995, pp. 52-60.
5. Huang, Yin-Hwa et al., *Design of an MPEG-Based Set-Top Box for Video on Demand Services*,

Acoustics, Speech, and Signal Processing, 1995, ICASSP-95., 1995 International Conference, Vol. 4, ISBN: 0-7803-2431-5, May 9-12, 1995, pp. 2655-2658.

Respectfully submitted,

McDonnell, Boehnen, Hulbert & Berghoff

Date: **October 18, 2001**

By: 
Stephen Lesavich, PhD
Reg. No. 43,749



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TRANSMITTAL LETTER

1. We are transmitting herewith the attached papers for the above identified patent application:

- 1) Supplemental Information Disclosure Statement Letter
- 2) Supplemental Information Disclosure Statement (IDS) PTO-1449 Form
- 3) Return Receipt Postcard
- 4) Copies of IDS Citations for 09/773,103 (16 documents)

2. **GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES:** Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

3. **CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described herein-above, are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 18th day of October, 2001. Express Mail No. EL442909623US.

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